

Amendment to the Claims:

This listing of claims 1-36 will replace all prior versions, and listing of claims in the application.

Listing of Claims

1. (Currently Amended) A communications system for mobile radio telephony the system comprising:

a plurality of mobile devices operable within a total territory of the communication system, the total territory being divided into a plurality of location areas,

each mobile device comprising a module insertable into, removable from and distinct from ~~configured for insertion into the mobile device, the module facilitating unambiguous identification of the mobile device within the communications system,~~

each mobile device being associated with at least one subscriber territory being fixed inside the total territory ~~covered by the communications system,~~

wherein the at least one subscriber territory includes at least a portion of at least one location area from among the plurality of location areas and

wherein each module ~~mobile device~~ is configured to determine whether a respective mobile device ~~it is located inside the at least one subscriber territory via determination means arranged on the module or via a remotely accessible determination unit.~~

2. (Currently Amended) A communications system in accordance with claim 1, wherein

the module is the subscriber identification module (~~SIM~~).

3. (Previously Presented) A communications system in accordance with claim 1, wherein location areas in which one or more radio cells are located are arranged in the total territory covered by the communications system.

4. (Currently Amended) A communications system in accordance with claim ~~[[1]]~~ 3, wherein location areas and/or the radio cells have identity data characterizing them.

5. (Original) A communications system in accordance with claim 4, wherein the identity data include identifiers and coordinates.

6. (Previously Presented) A communications system in accordance with claim 4 further comprising means for transmitting the identity data of the location areas and/or of the radio cells to the mobile devices.

7. (Previously Presented) A communications system in accordance with claim 1, wherein an interface is provided in the mobile devices by means of which the identity data can be transmitted to the module.

8. (Currently Amended) A communications system in accordance with claim 1,

wherein means are provided in the module ~~and/or in the determination unit of the communications system~~ by means of which the identity data of the location area or radio cell in which the mobile device is located can be compared with data characterizing the subscriber territory.

9. (Original) A communications system in accordance with claim 8, wherein the data characterizing the subscriber territory include identifiers and coordinates of the locations areas and/or radio cells located in the subscriber territory.

10. (Currently Amended) A communications system in accordance with claim 8, wherein the data characterizing the subscriber territory are stored in the module ~~and/or in the determination unit~~.

11. (Currently Amended) A communications system in accordance with claim 1, wherein the module is effective to determine ~~means by which it can be determined whether the mobile device is located inside the subscriber territory are designed such that it can be determined by them~~ whether the coordinates of a location area or of a radio cell of the communications system are disposed in a region which is fixed by a location and the radius of a circle surrounding the location as a center.

12. (Currently Amended) A communications system in accordance with claim 11, wherein

the coordinates of the location and the radius are stored in the module ~~or in the determination unit~~.

13. (Currently Amended) A communications system in accordance with claim 11, wherein the identifiers of the location areas and/or of the radio cells ~~unambiguously~~ identify the corresponding coordinates of the location area and/or of the radio cell to which they apply to facilitate a determination of the coordinates from the identifiers.

14. (Currently Amended) A communications system in accordance with claim 13, wherein the identifiers of the location areas and/or of the radio cells are designated such that they are in ~~a an unambiguous~~ relationship with the coordinates of the location area and/or of the radio cell so that the coordinates can be determined from the identifiers.

15. (Currently Amended) A communications system in accordance with claim 1, wherein means are provided in the module ~~or in the determination unit~~ by which the coordinates can be determined on the basis of the identifiers.

16. (Currently Amended) A communications system in accordance with claim 15, wherein the module ~~and/or the determination unit~~ has means by which it can be determined whether the identifier of a location area and/or of a radio cell coincides with a predetermined identifier of the location area and/or of the radio cell of the subscriber

territory.

17. (Currently Amended) A communications system in accordance with claim 16, wherein the predetermined identifier is stored in the module ~~or in the determination unit~~.

18. (Currently Amended) A communications system in accordance with claim 1, wherein the identifiers stored in the module ~~or in the determination unit~~ are at least partly stored in a form reducing the storage requirements.

19. (Previously Presented) A communications system in accordance with claim 1, wherein the system further comprises an interface between the mobile device and the module to facilitate the transmission of a control signal indicating whether the mobile device is located in a subscriber territory.

20. (Previously Presented) A communication system in accordance with claim 1, the system configured to perform a method of operating a communications system for mobile radio telephony, the communication system being divided into a plurality of location areas, each location area including at least one radio cell, the method comprising:

assigning at least one subscriber territory to a mobile device, the subscriber territory being defined according to three parameters, a subscriber X-coordinate position, a subscriber Y-coordinate position and a

subscriber radius R, the three parameters collectively defining a circular subscriber territory within a total territory of the communication system;

receiving an X-coordinate position and a Y-coordinate position of one of said location areas or radio cells within the communication system at the mobile device;

determining whether the received X-coordinate position and the received Y-coordinate position of one of said location areas or radio cells is disposed within the subscriber territory as defined by said subscriber X-coordinate position, said subscriber Y-coordinate position and said subscriber radius R; and

informing a subscriber of the mobile device that the subscriber is within the subscriber territory in the case where said determining step is true.

21. (Canceled).

22. (Currently Amended) A method in accordance with claim 20, wherein the examination whether the coordinates of a location area and/or of a radio cell are disposed in a region which is fixed by a location and the radius of a circle surrounding the location as a center is performed by ~~takes place by means of the module and/or of the determination unit.~~

23. (Currently Amended) A method in accordance with claim 1, wherein an examination whether the identifier of a location area or of a radio cell coincides with a predetermined identifier of a location area or of a radio cell is performed by ~~takes place by means of~~ the module ~~and/or of the determination unit~~.

24. (Currently Amended) A method in accordance with claim 22, wherein examination whether the identifier of a location area or radio cell coincides with a predetermined identifier ~~first~~ takes place prior to the examination whether the coordinates of a location area and/or of a radio cell are disposed in a region which is fixed by a location and the radius of a circle surrounding the location as a center is performed by the module.

25. (Currently Amended) A method in accordance with claim 20, wherein the location and the radius of the region and/or the predetermined identifiers are stored in the module ~~and/or in the determination unit~~.

26. (Currently Amended) A method in accordance with claim 25, wherein the predetermined identifiers are at least partly stored in a manner reducing the memory requirements in the module ~~and/or in the determination unit~~.

27. (Canceled).

28. (Currently Amended) A communication system method in accordance with claim 20, wherein the identifier of the location area and/or of the radio cell and/or their coordinates are forwarded by a transmitter and receiver station to the mobile device and from this to the module.

29. (Canceled)

30. (Currently Amended) The communication system method according to claim 20, wherein the assigning step further comprises storing the three parameters within a memory of the mobile device.

31. (Canceled)

32. (Canceled)

33. (Currently Amended) A method of operating a communications system for mobile radio telephony, the communication system being divided into a plurality of location areas, each location area including at least one radio cell, the method comprising:

assigning at least one first predetermined identifier to a mobile device

defining at least one subscriber territory of the mobile device;

receiving, at the mobile device, ~~an~~ a second identifier of one of a location

area or a radio cell within the communication system;

determining, using a module insertable into, removable from, and distinct from the mobile device, whether the first ~~predetermined~~ identifier matches the second received identifier; and

informing a subscriber of the mobile device that the subscriber is within the subscriber territory when the first identifier matches the second identifier in the case where said determining step is true.

34. (Currently Amended) The method according to claim 33, wherein the assigning step further comprises storing the predetermined identifier within the a module of the mobile device.

35. (Canceled)

36. (Canceled)

37. (New) A communications system for mobile radio telephony the system comprising:
a plurality of mobile devices operable within a total territory of the communication system, the total territory being divided into a plurality of location areas,
each mobile device comprising a module insertable into, removable from and distinct from the mobile device,

each mobile device being associated with at least one subscriber territory being fixed inside the total territory

wherein the at least one subscriber territory includes at least a portion of at least one location area from among the plurality of location areas and

wherein each module is configured to poll a determination unit external from the mobile device to determine whether a respective mobile device is located inside the at least one subscriber territory.